

COST CERTIFICATION MEETING MINUTES

A/E CONTRACT NO. N62470-86-9225

CORROSION CONTROL HANGAR  
MARINE CORPS AIR STATION  
NEW RIVER, JACKSONVILLE, NC

A conference on the above referenced project was held in the Staff Club Conference Room at The Marine Corps Air Station on September 16, 1986 at 0830 hours local time. The attendees for the discussion are included as Attachment No. 1. The A/E passed out a list of questions for discussion. The answers to the questions and other items of discussion are listed in the following minutes.

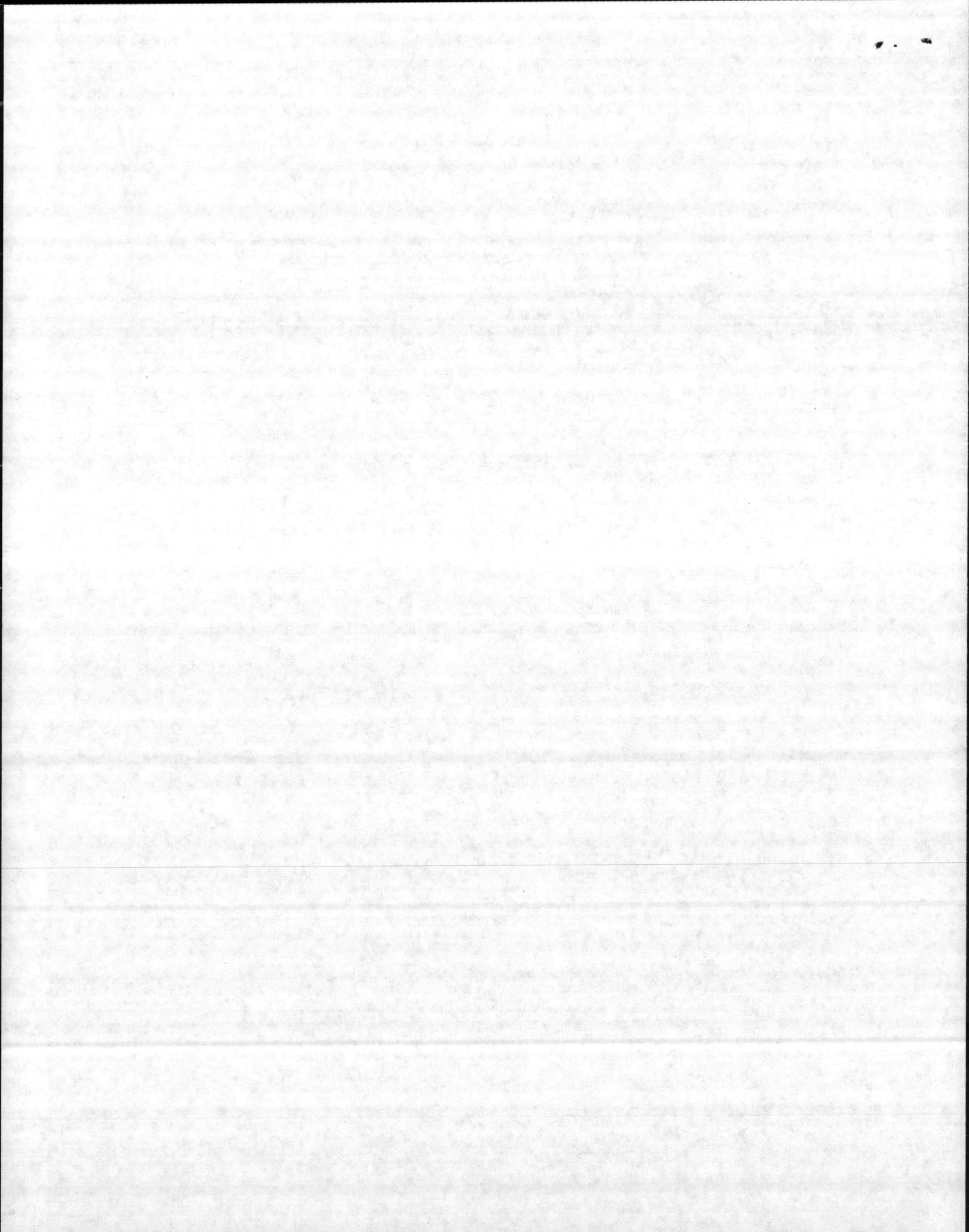
1. The Form 1391 supplied with the contract package was prepared for the subject building.
2. Use the escalation projection figures that are listed in the PED Preparation Manual and escalate form October, 1986 to April, 1989.
3. The A/E was provided with the building criteria with which to prepare a building description.
4. The backup cost estimate should be sufficiently detailed to determine a reasonably accurate cost summary.
5. No overall painting will be done in the facility, just spot touch-up.
6. The building will require a paint spray booth approximately 16'W x 20'L x 10'H.
7. Hazardous solvents will be used in the building. A separate 16' x 32' building for solvent storage will be a part of this project.
8. There will be no fuel cell or bladder maintenance performed in this facility.
9. A sketch was provided the A/E indicating the control spaces that will be required in the building (paint booth, paint mixing, etc.).
10. A small (1-ton) hoist is needed over the stripping vat.
11. Aircraft drawings and weights were provided.
12. No more than two (2) smaller aircraft will be housed in the facility at any one time.
13. Use sliding doors for aircraft entry.



14. There are no security requirements for the facility.
15. There will be no outside washrack adjacent to the building included in this project.
16. Provide an oil/water separator for the building. Any solvents spilled will be manually diverted to an underground storage tank for disposal by the Government.
- Is required.* 17. The Project Manager, Mr. Mark Airaghi, will determine if an AFFF fire protection system is required. The balance of the building will be sprinkled.
18. Steam will be supplied from a year-round central steam loop adjacent to the building.
19. No more than two (2) aircraft per day will be washed inside this facility. (two hours to wash with a 1-1/2 inch hose)
20. A steam loop adjacent to the proposed facility may require relocation.
21. No industrial waste treatment is required.
22. A breathing air compressor is required for the building with two (2) stations in the hangar and one (1) station in the paint booth.
23. Use metal halide fixtures for good color rendering.
24. The user prefers lowering the lights for maintenance.
25. Electrical information was provided to the A/E.
26. No special electrical (i.e. 400 hertz, D.C. outlets, etc.) is required for the facility.
27. Two-way intercoms are required between each room of the facility.
28. No intrusion detection/alarm system is required for the building.
29. The building is to be prepared for connection to the base EMCS system.

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30. No stand-by generator is required for the facility.
31. Follow NAVFAC criteria for aircraft grounding within the hangar.
32. The building fire alarm system will be connected to a radio type transmitter to send a signal to the fire department.



33. The x-ray booth is Government furnished and requires no special electrical considerations (110V).

34. The following utilities information was provided.

- a. Storm drainage will be surface.
- b. Sanitary sewer will be cast iron to 5' outside of the building, then PVC to sewer connection.
- c. Drawings were provided to indicate locations of all outside utilities.

35. The facility is in seismic zone 0. Use 115 MPH wind for calculations.

36. The building floor will be pile supported.

37. The roof can be standing seam type in lieu of a built-up roof described.

38. User wants a wash room with washer/dryer connections and a double laundry sink.

39. The water supply in the building area is 3000 GPM for a 3 hour duration. Residual and static pressure will be provided by the Government.

40. Provide overhead hose reels for two (2) different greases.

41. Insert information for block 11 on form 1391 as is, correcting as required for current information and format.

42. Provide lead sheilding for walls and ceiling in the NDI (x-ray) room.

43. Building occupancy will be 20 people/shift with 3 shifts/day.

44. Provide automatic controls to shut-off x-ray equipment if the doors are opened.

45. Government (Mark Airaghi) will provide the following:

- a. Existing soil conditions.
- b. Typical road pavement design section.
- c. Typical apron pavement design section.
- d. Typical timber pile foundations used at the base.

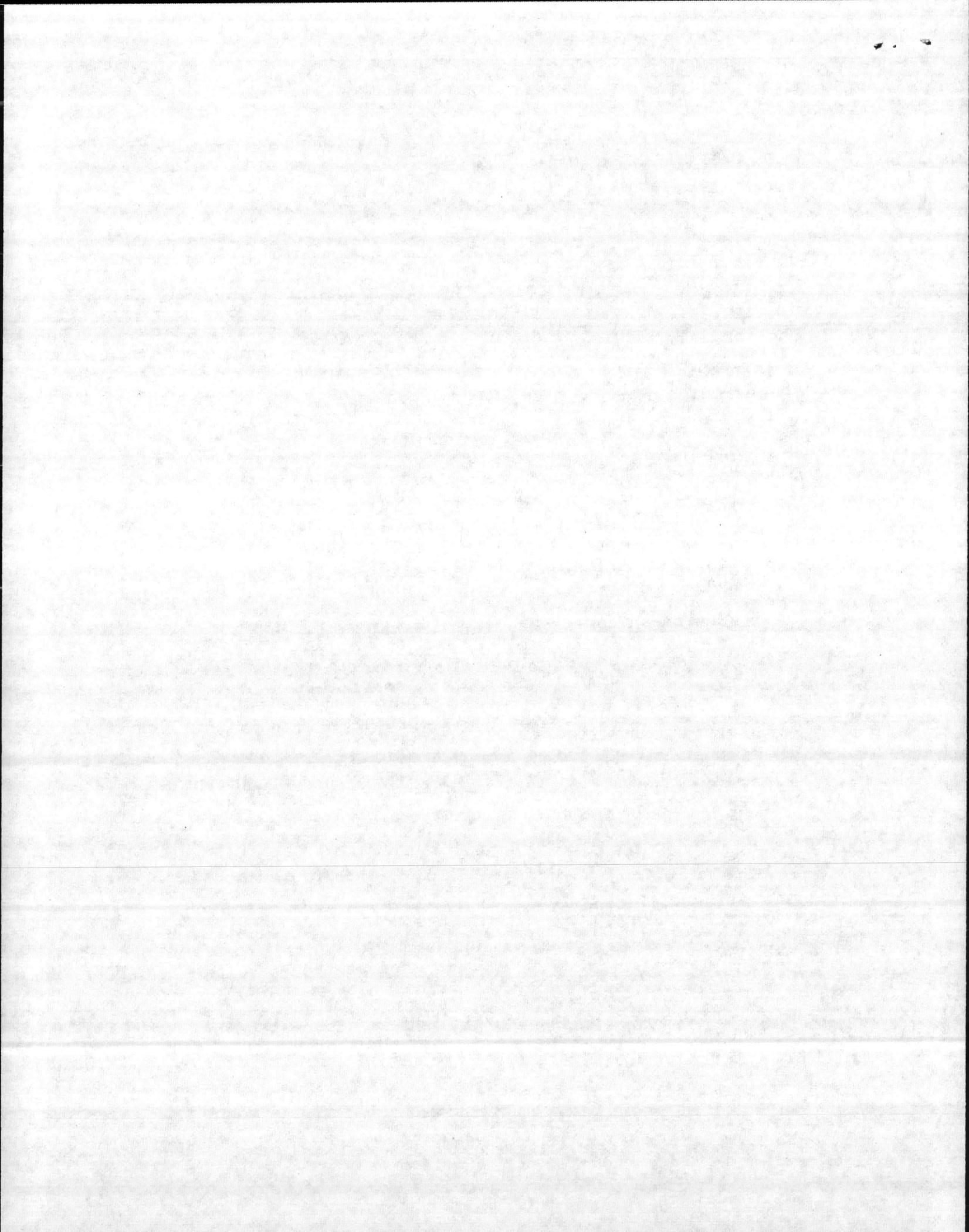
46. Communications requirements: ~~Extend 2-4" ducts from new building to existing communication system, nearest manhole (25 pair telephone lines). Run lines from manhole to building. Government will splice lines.~~

47. No safety lifeline is required for facility.

48. The facility will service helicopters and the OV-10 fixed wing aircraft.

Seismic  
zone 1

Provided.



49. The Government will provide guidance as to whether the building will be enlarged to accept a new aircraft (V-22 OSPREY) tilt rotor aircraft which has an 85' wingspan.

